

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2000-74

FOR

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DUNCAN'S CHEVRON
AND
CHEVRON USA PRODUCTS COMPANY
900 HIGHWAY 101, NORTH
CRESCENT CITY, CALIFORNIA

Del Norte County

MONITORING

1. The presence of floating product shall be evaluated in each monitoring well quarterly. If detected, the thickness shall be measured to at least 0.01 foot increments.
2. The depth to groundwater in each monitoring well shall be determined to at least 0.01 foot increments quarterly. The data generated from the elevation readings must be referenced to mean sea level.
3. Each monitoring well shall be sampled quarterly. The analyses shall be performed at a certified laboratory for total petroleum hydrocarbons as gasoline (TPHg) and total petroleum hydrocarbons as diesel (TPHd) as well as benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tertiary butyl ether (MtBE), tertiary amyl methyl ether (TAME), diisopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), tertiary butyl alcohol (TBA), ethylene dibromide (EDB), and ethylene dichloride (EDC) using EPA Method 8260B.

REPORTING

1. A scale groundwater elevation contour map shall be submitted for each quarterly set of measurements depicting the facility, groundwater flow pattern including the direction of the groundwater gradient, and the location of the wells measured.
2. The results of each quarterly's elevation shall be reported in tabular form indicating the surveyed elevations of each well reference point, depth to groundwater from reference point, and the actual groundwater elevation. Analytical results for TPHg, TPHd, BTEX, MtBE, TAME, DIPE, ETBE, TBA, EDB, and EDC will be submitted in tabular form including all current and historic data.
3. Quarterly monitoring reports, including quarterly gradient data and quarterly sampling data, shall be submitted to this office in accordance with the following schedule:

<u>Reporting Period</u>	<u>Due Date</u>
February, March, April	May 15
May, June, July	August 15
August, September, October	November 15
November, December, January	February 15

Ordered by _____

Lee A. Michlin
Executive Officer

October 6, 2000

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